INTERNATIONAL SEARCH REPORT

Facsimile No.

International application No.
PCT/JP2004/004575

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A CLASSIF	ICATION OF SUBJECT MATTER 1 G01R15/16		
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According to Ir	nternational Patent Classification (IPC) or to both nati	ional classification and IPC	
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B. FIELDS S		<u> </u>	
Minimum docu	mentation searched (classification system followed by	/ classification symbols)	
1116.01	l ⁷ G01R15/00-26, 21/00-14, но	.F40/00-14, H02G3	3/08-20
Documentation	searched other than minimum documentation to the e	extent that such documents are	included in the fields searched
Jitsuyo	Shinan Koho 1922–1996	Toroku Jitsuyo Shin	nan Koho 1994-2004
Kokai J		Jitsuyo Shinan Toro	
Electronic data	base consulted during the international search (name		
2	oase constitut during the international scatch (name)	or data base and, where practi	cable, search terms used)
C. DOCUME	NTS CONSIDERED TO BE RELEVANT		-
Category*	Citation of document, with indication, where	appropriate of the relevant or	assages Relevant to claim N
Y			
A	JP 62-201368 A (Takamatsu E 05 September, 1987 (05.09.8)	lectric works, L	
A .	Page 14, upper right column,	/), - 1: 2 +0 10.	2-4,6,8-10
	Fig. 10	· Illies o Lo 19,	1
	& EP 0222278 A1		1
•	column 8, lines 5 to 25; Fig	r. 10 °	.
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Y	JP 6-39342 Y2 (Mitsubishi C	able Industries,	Ltd.), 1,5,7
A	12 October, 1994 (12.10.94),		2-4,6,8-10
	Full text; Fig. 1		
ł	(Family: none)		
71	THE CHEW 100 N / HOLT TOO 1		
A	US 3774108 A (FRL Inc.),	,	1-10
1	20 November, 1973 (20.11.73) Full text; all drawings	,	1
1	(Family: none)	•	1
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× Further doc	cuments are listed in the continuation of Box C.	See patent family an	nex.
	ories of cited documents:	"T" later document published	d after the international filing date or priori
'A" document de	fining the general state of the art which is not considered cular relevance	date and not in conflict y	with the application but cited to understand
•	ation or patent but published on or after the international	the principle or theory un	
filing date		considered novel or car	elevance; the claimed invention cannot be nnot be considered to involve an inventiv
L" document wh cited to estab	nich may throw doubts on priority claim(s) or which is polish the publication date of another citation or other	step when the document	is taken alone
special reason	(as specified)	"Y" document of particular re	elevance; the claimed invention cannot be an inventive step when the document is
O" document refe	erring to an oral disclosure, use, exhibition or other means	combined with one or mo	ore other such documents, such combination
P" document pub the priority da	olished prior to the international filing date but later than	being obvious to a persor	n skilled in the art
are pricing	ic claimed	"&" document member of the	same patent family
ate of the actual of	completion of the international search	Date of mailing of the inter	
08 July,	, 2004 (08.07.04)	Date of mailing of the internet 27 July, 200	
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	address of the ISA/	Authorized officer	i i
nahanese	Patent Office	`	

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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 1134157 B1 (FRL Inc.), 02 August, 1962 (02.08.62), Column 3, line 47 to column 4, line 3; Fig. 1 (Family: none)	1-10
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